# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,628,037 B2

Page 1 of 2

: September 30, 2003 DATED INVENTOR(S): Kinya Matsuzawa

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

# Column 19,

Line 5, please change 
$$d = \sqrt{0.137\rho} \cdot f^{-0.375}B^{-0.175}$$
 (3) to  $d = \sqrt{0.137\rho} \cdot f^{-0.375}B^{-0.175}$ 

Line 16, please change 
$$d = \sqrt{1.339\rho} \cdot f^{-0.375}B^{-0.175}$$
 (4) to  $d = \sqrt{1.339\rho} \cdot f^{-0.375}B_m^{-0.175}$  (4)

Line 30, please change 
$$d = \sqrt{3.049\rho} \cdot f^{-0.375}B^{-0.175}$$
 (5) to  $d = \sqrt{3.049\rho} \cdot f^{-0.375}B_m^{-0.175}$  (5)

#### Column 20,

Line 16, please change 
$$-d = \sqrt{0.654\rho} \cdot f^{-0.375}B^{-0.175}$$
 (2) to  $-d = \sqrt{0.654\rho} \cdot f^{-0.375}B^{-0.175}$ 

Line 40, please change 
$$d = \sqrt{0.654\rho} \cdot f^{-0.375} B^{-0.175}$$
 (2) to  $d = \sqrt{0.654\rho} \cdot f^{-0.375} B_m^{-0.175}$ 

Line 61, please change "
$$d = \sqrt{0.137\rho} \cdot f^{-0.375} B^{-0.175}$$
 (3)" to ...  $d = \sqrt{0.137\rho} \cdot f^{-0.375} B_m^{-0.175}$  (3)--

#### Column 21,

Line 20, please change 
$$-d = \sqrt{0.137\rho} \cdot f^{-0.375}B^{-0.175}$$
 (3)... to  $-d = \sqrt{0.137\rho} \cdot f^{-0.375}B^{-0.175}$ 

Line 45, please change 
$$d = \sqrt{1.339\rho} \cdot f^{-0.375}B^{-0.175}$$
 (4)...

#### Column 22,

Line 7, please change "(in)" to -- (m) -- • 
$$d = \sqrt{0.654\rho} \cdot f^{-0.375}B^{-0.175}$$

(in)" to -- (m) -- 
$$d = \sqrt{0.654\rho} \cdot f^{-0.375} B^{-0.175}$$
 (2)"  $d = \sqrt{0.654\rho} \cdot f^{-0.375} B_m^{-0.175}$  (2)--

#### Column 23,

Line 30, please change to

Line 60, please change 
$$-d = \sqrt{0.137\rho} \cdot f^{-0.375}B^{-0.175}$$
 (3) to  $d = \sqrt{0.137\rho} \cdot f^{-0.375}B_{m}^{-0.175}$  (3)

Column 24,  
Line 22, please change "
$$d = \sqrt{1.339\rho} \cdot f^{-0.375}B^{-0.175}$$
" ...  $d = \sqrt{1.339\rho} \cdot f^{-0.375}B_m^{-0.175}$ ... to

Please delete lines 65-67

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DATED

: September 30, 2003

INVENTOR(S) : Kinya Matsuzawa

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Column 25,

Please delete lines 1-4.

Line 13, please change "lace" to -- plate --

Lines 28, please change "(in)" to -- (m) -- and

### Column 26,

Line 17, please change "(in)" to -- (m) --.

Signed and Sealed this

Nineteenth Day of April, 2005

JON W. DUDAS
Director of the United States Patent and Trademark Office